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November 05, 2013

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

**AUTHORIZATION FOR THE ACQUISITION AND INSTALLATION OF AN
AUTOMATED LABORATORY ROBOTICS SYSTEM AT MARTIN LUTHER
KING, JR. MULTI-SERVICE AMBULATORY CARE CENTER
(SECOND DISTRICT)
(3 VOTES)**

SUBJECT

Authorize a capital asset acquisition and installation of an automated laboratory robotics system for Martin Luther King, Jr. Multi-Service Ambulatory Care Center in the amount of \$390,100.

IT IS RECOMMENDED THAT THE BOARD:

Authorize the Internal Services Department (ISD), as the County's Purchasing Agent, to proceed with the acquisition and installation of an Automated Laboratory Robotics System (ALRS) at the Department of Health Services' (DHS) Martin Luther King, Jr. Multi-Service Ambulatory Care Center (MLK MACC), at an estimated cost of \$390,100.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Approval of the recommended action will enable DHS to acquire and install an ALRS at the MLK MACC to help the laboratory operate more efficiently. The lab at the MLK MACC currently performs centralized specialty and overflow testing for all the other DHS labs. The workload at MLK MACC's laboratory is projected to increase because DHS is moving to consolidate at MLK MACC all work presently done at its Comprehensive Health Centers. Additionally, the MLK MACC will perform testing for the Martin Luther King Community Hospital, when it opens.

The ALRS will increase the lab's capacity to support the anticipated increase in workload as additional specimens are referred. The ALRS can process over 28,000 samples per day, which is approximately six to seven times the production of the manual system currently in place. In addition to increasing efficiency, the ALRS will reduce employee repetitive use injuries. The ALRS labels, uncaps and recaps patient samples after centrifuging and aliquotting the sample, and delivers the samples to the various laboratory departments.

Implementation of Strategic Plan Goals

The recommended action will support Goal 1, Operational Effectiveness, of the County's Strategic Plan.

FISCAL IMPACT/FINANCING

The total estimated cost of the ALRS is approximately \$390,100. Included in that amount is \$271,300 for the equipment, installation and any necessary room alterations. The ALRS unit will have a manufacturer's warranty for the first year, and an additional four years extended service warranty for a total estimated cost of \$118,800.

Funding for the new equipment and installation is included in DHS Fiscal Year 2013-14 Final Budget.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

On October 16, 2001, the Board approved classification categories for fixed assets and new requirements for major fixed asset (now referred to as capital asset) purchases requiring County departments to obtain Board approval to purchase or finance equipment with a unit cost of \$250,000 or greater prior to submitting their requisition to ISD, the County's Purchasing Agent.

CONTRACTING PROCESS

The purchase of this equipment is under the statutory authority of the County's Purchasing Agent and will be accomplished in accordance with County Purchasing Policies and Procedures established by ISD.

However, because the labor component associated with the installation and any necessary room alterations to accommodate the equipment may exceed the authority of the Purchasing Agent, Board approval is also required to move forward with this aspect of the project.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the recommendation will streamline processes and ensure the Laboratory at MLK MACC can accommodate an increased workload without the need for additional staff.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mitchell Katz". The signature is fluid and cursive, with the first name "Mitchell" written in a larger, more prominent script than the last name "Katz".

Mitchell H. Katz, M.D.

Director

MHK:db

c: Chief Executive Office
County Counsel
Executive Office, Board of Supervisors
Internal Services Department